COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

ATTORNEY DOCKET NO.: 041514-5143

As a below named inventor, I hereby declare that:					
Indiana miramon, a morou,	,				
My residence, post office address ar	nd citizenship are as stated below ne	ext to my name,			
I believe I am the original, first and are listed below) of the subject matt					
OPTICAL PI	EKUP DEVICE AND FOCUS ER	ROR DETECTING METHO	D THEREFOR		
The specification of which:					
The specification of which. is attached hereto; or	7 7001 SS				
is attached hereto; or	No.				
Tem s	TRADE. 100 / 0 / 0 / 0 / 0 / 0 / 0 / 0 / 0 / 0				
was med as Officed States applicant	on Serial No. 097944,090 on Sep	otember 4, 2001 and was ame	nded on(if		
applicable); or					
was filed as PCT international appli	cation Number on	and was amended under	PCT Article 19		
(if applicab	ie).				
å≟	and understand the contents of the a	hove-identified specification in	cluding the claims, as amended by		
any amendment referred to above.	ind understand the contents of the a	oove racinifica specification, in	ordanig the claims, as unlended by		
Tacknowledge the duty to disclose t presented in this application in acco			rial to the patentability of claims		
presented in this approaction in acco	rumos wim This 37, code of Foder	ar regulations, 31.50.			
I hereby claim foreign priority bene					
or inventor's certificate or §365(a) of America listed below and have also					
application(s) designating at least or	ne country other than the United Sta	ites of America filed by me on t			
filing date before that of the applica	tion(s) of which priority is claimed:				
	PRIOR FOREIGN A	PPLICATION(S):			
COUNTRY	1 PRIVATE	DATE OF FILING	PRIORITY CLAIMED		
(if PCT, indicate PCT)	APPLICATION NUMBER	(day, month, year)			
Japan	2000-272090	7 September 2000	[x] Yes [] No		
Japan	2000-272091	7 September 2000	[x] Yes [] No		
			[]Yes []No		
			[] Yes [] No		
-WA/1583546.1	1 of 3				

	Combined D	Declaration For Patent Ap		of Attorney - (Continued) OCKET NO.: 041514-5143		
I hereby claim the benefits under Tit	le 35, United States Code §119	(e) of any United States	provisional application	n(s) listed below.		
	U.S. PROVISION	NAL APPLICATIONS				
U.S. PROVISIONAL APPLICATION NO.		U.S. FILING DATE				
I hereby claim the benefit under Title application(s) designating the United this application is not disclosed in the Code, §112, I acknowledge the duty patentability of claims presented in the available between the filing date of the state of the stat	I States of America that is/are liat/those prior application(s) in a to disclose to the U.S. Patent as his application in accordance whe prior application(s) and the a	isted below and, insofar the manner provided by nd Trademark Office all with Title 37, Code of Fed national or PCT internati	as the subject matter of the first paragraph of information known to deral Regulations, §1. ional filing date of thi	of each of the claims of Title 35, United States o me to be material to the 56 which became s application:		
PRIOR U.S. APPLICATIONS OR	PCT INTERNATIONAL AP	PPLICATIONS DESIGN	NATING THE U.S.	FOR BENEFIT		
U.S. APPLICATIONS		STATUS (Check One)				
U.S. APPLICATION NO.	U.S. FILING DATE	PATENTED	PENDING	ABANDONED		
in in the state of						
POWER OF ATTORNEY: As a n included in the Customer Number pr Office connected therewith, and dire Customer Number: 009629	ovided below to prosecute this	application and to transa	ct all business in the			
Direct Telephone Calls To:						
John G. Smith 202-467-7613						

Combined Declaration For Patent Application and Power of Attorney - (Continued) **ATTORNEY DOCKET NO.: 041514-5143**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

	sparence the variety of the approach of any patent issuing thereon.	
FULL NAME OF		
SOLE OR FIRST		
INVENTOR	Masakazu OGASAWARA	
RESIDENCE & CITIZENSHIP	Tsurugashima-shi, Saitama, Japan	COUNTRY OF CITIZENSHIP Japan
POST OFFICE	6-1-1, Fujimi, Tsurugashima-shi, Saitama 350-2288, Japan,	
ADDRESS	c/o Corporate Research and Development Laboratory, Pioneer Corporation	n
FIRST OR SOLE INVE	ENTOR'S SIGNATURE	DATE
	Mosahaya Agasawaya	DATE Oct , 10. 200/
FULL NAME OF		
SOLE OR SECOND		
INVENTOR	Hajime KOYANAGI	
RESIDENCE & CITIZENSHIP	Tsurugashima-shi, Saitama, Japan	COUNTRY OF CITIZENSHIP Japan
POST OFFICE	6-1-1, Fujimi, Tsurugashima-shi, Saitama 350-2288, Japan,	
ADDRESS	c/o Corporate Research and Development Laboratory, Pioneer Corporation	n
SECOND INVENTOR'S SIGNATURE		DATE
	Hajime Kuyanagi	at. 11.2001
	Listing of Inventors Continued on attached page(s) [] Yes [X]	No

3 42 3